

# BOTTOM-UP BASKET STACKER



\* Optional Operator Interface Shown

- Stack Automatically at up to 28 Baskets per minute\*\*
- Accurate, Consistent Stacking of all Types of Baskets
- Superior Response to System Demand with Programmable Controller
- Automatic Positioning Discharging for Optional Stack Handling

# Features & Benefits

## **Heavy Duty Construction**

- Quality materials and components assure high performance, minimum maintenance, and longevity
- · Factory-tested, programmed and ready to install

# **Performance Enhancing Controls**

- Electrical controls mounted for easy access and accurate operation
- Programmable controller allows the Bottom-Up Stacker to respond to system demand

## **Continuous Operation**

- Electrically and pneumatically driven, no hydraulics required
- Accumulates baskets during stack discharge, stacking level can be preset to a specific count and automatically discharged.
- Rated at up to 28 baskets per minute, stackable up to 8 feet (2.4 m)\*\*
- Optional discharge systems available to facilitate production
  - \*\* Speed can be increased with pre-stacker

#### Mechanical Features

- Designed and manufactured in accordance with BISSC sanitation standards
- · Heavy duty tabletop chain on conveyors
- Mild steel painted frame
- · Low, Medium, and High speed units available\*
- \* Subject to engineering approval



Basket Lifting Detail



Basket Stacker Detail

\* Specify RH or LH Configuration for Location of Panel, Operator Interface & Motors

#### Electrical Features

The Bottom-Up Basket Stacker is equipment with the following control elements:

- Allen Bradley PV-300 Operator Interface
- Allen Bradley Pushbuttons for:
  - Two-button start
  - Stop
  - Emergency stop

# **SS NEMA 4 Machine Mounted Enclosure with:**

- Operation Status Light
- AC Inverters
- Allen Bradley Micrologix PLC
- 24 volts Pneumatic valves

Contact your AMF representative for more informtion about our complete line of:

- Basket and Tray Loaders
- Basket Un-Stackers
- Pan Stackers & Un-Stackers
- Pre-Stackers, Separators
- Cross Nested Un-stackers
- Orientors and Turners
- Basket and Pan Conveyors
- Slicers and Baggers
- Trash Dumps
- Basket Washers



# **BASKET STACKER**

# **Options**

- Stacked Basket Stop mechanism for 90° transfers
- Adjustable width machine to handle different width baskets
- Variable conveyor length to suit system requirements\*
- Additional conveyors can be controlled from Bottom-up Stacker panel
- Variable speed lift\*
- Pre-Stacker available to provide higher per minute stacking rate
- Dolly Loader / Double Dolly Loader
- Operator control upgrade to Allen Bradley PanelView 550 and Allen Bradley SLC 5/04 PLC for system control integration
- Gravity or powered discharge conveyors available to suit your needs
- Stainless Steel Frame
- Double Long Stacker Avalaible for ultra Hi Speed (50 BPM)





Dolly Loader



Exit, Basket Stacker (Capacity - 8 ft. / 2 m)

# **Specifications**

#### **Electrical Requirements**

1 SCFM (472 cm<sup>3</sup>/sec.

230/460volts, 3 phase, 60 hertz

Air Requirements: Clean dry air at 80 PSI (5.6 kg/cm²)

**Total Connected Load: 5 KVA** 

#### **Approx. Shipping Weight:**

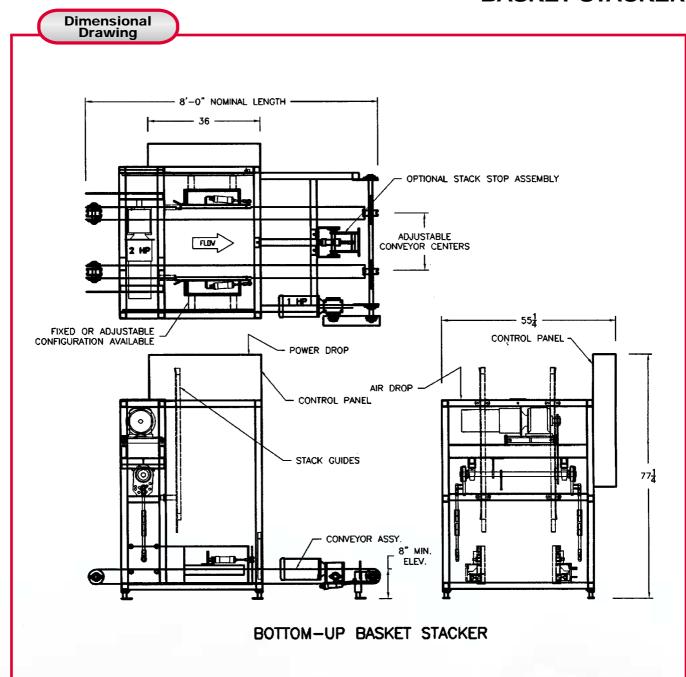
Stacker 1600 lbs. (726 kg)
Dolly Loader 425 lbs. (193 kg)

Speed	Max Basket Height	Max Rate (Baskets/min.)	Basket/min with/Pre-Stacker
Low	7"	12	N/A
Medium	7"	20	N/A
High	5"	28	34

#### **Approximate Dimensions**

169" X 68" X 51" (4290 mm X 1720 mm X 1290 mm)





For more information please call your Account Manager or 1-800-BAKERS-1.

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